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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Sheet 1

of 2

Application Number

Not Yet Assigned

Filing Date

April 12, 2004

First Named Inventor

Tsuyoshi YAMAUCHI

Group Art Unit

Examiner Name

Attorney Docket Number

YAMAUCHI=3B

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BB	AA	US-3,334,118	08-01-1967	SCHAAF, et al.	
	AB	US-4,719,204	01-12-1988	DELUCA, et al.	
	AC	US-4,689,180	08-25-1987	DELUCA, et al.	
	AD	US-4,502,991	03-05-1985	DELUCA, et al.	
	AE	US-4,297,289	10-1981	DELUCA, et al.	
	AF	US-4,307,025	12-1981	DELUCA, et al.	
	AG	US-5,532,229	7-1996	VIETH	
BB	AH	US-5,902,806	5-1999	IKEDA, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
BB	AI	JP 51-15609 A	2-07-1976	EISAI CO LTD		Abs.
	AJ	EPO 298757	01-11-1989			
	AK	PCT 9405630	03-17-1994			
	AL	EP 0503630	09-16-1992			
	AM	EP 0184206	06-11-1986			
	AN	EP 0671411	09-13-1995			
	AO	EP 0184206	11-1986	MIYAMOTO, et al.		
	AP	WO 9412522	06-09-1994	KUBODERA		
BB	AQ	JP 08034769	02-06-1996	CHUGAI PHARMACEUTICAL CO. LTD.		

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Sheet 2

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First Named Inventor	Tsuyoshi YAMAUCHI
Group Art Unit	
Examiner Name	
Attorney Docket Number	YAMAUCHI=3B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BB	AR	WAHYUNI, W, and K. Jinno, "Separation of Fat-Soluble Vitamins with Polymer-Coated Silica-Based Octadecyl Bonded Phase in Reversed-Phase Liquid Chromatography", Journal of High Resolution Chromatography & Chromatography Communications. (1987). 10(8):464-465.	
	AS	MIYAMOTO, et al., "Synthetic Studies of Vitamin D Analogues. XIV. Synthesis and Calcium Regulating Activity of Vitamin D Analogues Bearing a Hydroxyalkoxy Group at 2B-Position," CHEM. PHARM. BULL., 41(6):1111-1113 (1993).	
	AT	POSNER, et al., "Stereocontrolled Total Synthesis of Calcitriol Derivatives: 1,25-Dihydroxy-2-(4-hydroxybuty) vitamin D Analogs of an Osteoporosis Drug," J. ORG. CHEM. 59:7855-7861 (1994).	
	AV	BARNER, et al., "87. Zur Konfiguration des Vitamin-D-Metaboliten 25,26-Dihydroxycholecalciferol: Synthese von (25S,26)-und (25R-26)-Dihydroxycholecalciferol," HELVETICA. CHIMICA. ACTA. 64:915-938 (1981).	
	AV	XP-002102280, Chemical Abstracts, 124:1300	
	AW	XP-002102281, Derwent Publication Ltd., (1995)	
	AX	Chemical Abstracts 124(7):225 (1996), 124:77311p.	
BB	AY	Chemical Abstracts, Vol. 124, No. 7, 77313, 1996.	

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